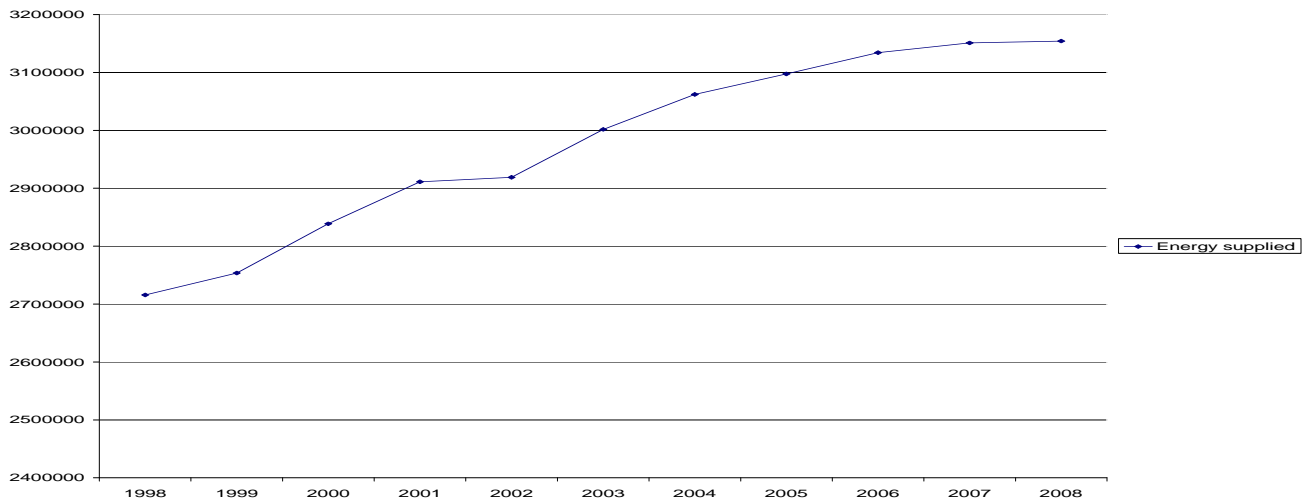


# ELECTRICITY STATISTICS – Provisional data for 2008

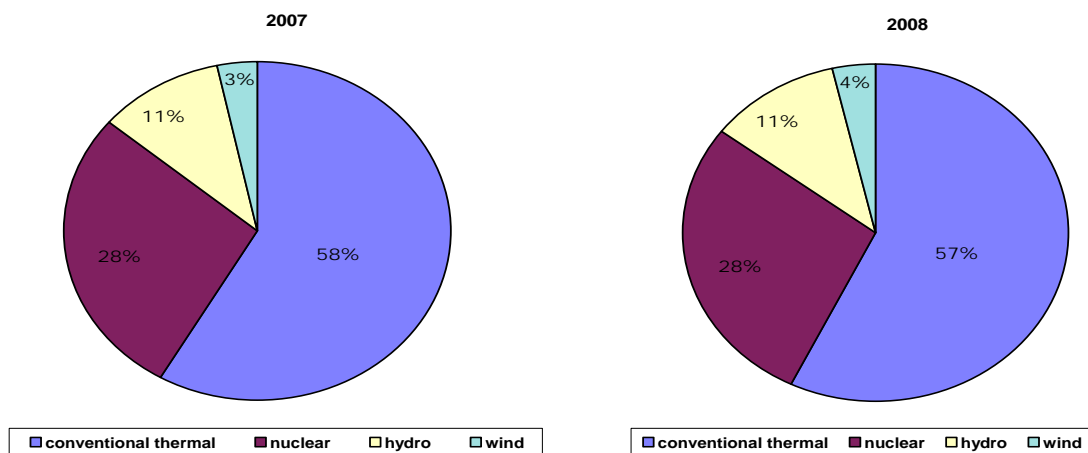
Energy supplied increased in EU-27 by 0.1% in 2008. Total net production decreased by 0.1%

Figure 1: EU-27, 1998-2008 Evolution of energy supplied



Source : Eurostat

Figure 2: EU-27, Electricity generation by source



Source : Eurostat







ELECTRICITY STATISTICS (GWh)

	MT			NL			AT		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
1. Total net production	2129	2165	2275	94392	99201	103596	59439	59322	62046
of which :									
Conventional thermal	2129	2165	2275	88286	91687	95266	23036	21933	23320e
Nuclear				3267	3969	3933			
Hydro				106	107	102	34648	35371	36719
Wind				2733	3438	4259	1752	2015	1988
Solar				35	36	36e	15	17	17
Geothermal								2	
2. Imports				27346	23139	25009	21257	22130	19796
3. Exports				5887	5565	9280	14407	15511	14933
4. Energy absorbed by pumping							3333	2981	3269
5. Energy supplied	2129	2165	2275	115851	116775	119325	62956	62960	63640
Contribution of the sources to the production in %									
Conventional thermal	100.0%	100.0%	100.0%	93.5%	92.4%	92.0%	38.8%	37.0%	43.7%
Nuclear				3.5%	4.0%	3.8%			
Hydro				0.1%	0.1%	0.1%	58.3%	59.6%	59.2%
Wind				2.9%	3.5%	4.1%	2.9%	3.4%	3.2%
Solar									
Geothermal									

	PL			PT			RO		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
1. Total net production	147661	145383	140062	47488	45884	44463	58351	56165	58455
of which :									
Conventional thermal	144411	141950	136419	33241	31378	31330	35213	34132	31368e
Nuclear							5192	6282	10314
Hydro	2994	2911	2810	11249	10314	7191	17945	15748	16770
Wind	256	522	833	2913	4014	5733	1	3	3e
Solar				5	24	38			
Geothermal				85	178	171			
2. Imports	4789	7761	8480	8624	9641	10744	989	1269	921
3. Exports	15775	13109	9703	3183	2153	1313	5262	3359	5169
4. Energy absorbed by pumping	1399	888	890	703	540	639			
5. Energy supplied	135276	139147	137949	52226	52832	53255	54078	54075	54207
Contribution of the sources to the production in %									
Conventional thermal	97.8%	97.6%	97.4%	70.0%	68.4%	70.5%	60.3%	60.8%	53.7%
Nuclear							8.9%	11.2%	17.6%
Hydro	2.0%	2.0%	2.0%	23.7%	22.5%	16.2%	30.8%	28.0%	28.7%
Wind	0.2%	0.4%	0.6%	6.1%	8.7%	12.9%			
Solar				0.1%	0.1%	0.1%			
Geothermal				0.2%	0.4%	0.4%			

e : estimated data on the basis of information provided by the Member States and electricity generation from biomass and wastes in 2007.

Source : Eurostat

ELECTRICITY STATISTICS (GWh)

	SI			SK			FI		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
	07/06	07/06	08/07	2006	2007	2008	2006	2007	2008
1. Total net production	14117	14044	15169	28775	25750	27495	78624	77819	74137
of which :									
Conventional thermal	5291	5401	5422e	7999	7288	7686e	45154	41139	34944e
Nuclear	5290	5428	5972	16588	14137	15465	22004	22501	22038
Hydro	3536	3215	3774	4182	4317	4338	11313	13991	16895
Wind				6	8	6	153	188	256
Solar			1				3	4	4
Geothermal									
2. Imports	7071	6140	6218	8590	13580	8532	14118	15419	16105
3. Exports	7020	5911	7820	10921	11855	8889	2717	2862	3336
4. Energy absorbed by pumping				244	231	283			
5. Energy supplied	14168	14273	13567	26200	27244	26855	90025	90376	86906
Contribution of the sources to the production in %									
Conventional thermal	37.5%	38.5%	35.7%	27.8%	28.3%	28.0%	57.4%	52.9%	47.1%
Nuclear	37.5%	38.6%	39.4%	57.6%	54.9%	56.2%	28.0%	28.9%	29.7%
Hydro	25.0%	22.9%	24.9%	14.5%	16.8%	15.8%	14.4%	18.0%	22.8%
Wind				0.2%	0.2%	0.2%	0.2%	0.2%	0.3%
Solar									
Geothermal									
1. Total net production	140372	145130	145888	379305	378452	370455	120989	136369	141617
of which :									
Conventional thermal	13224	13763	14298e	297555	307039	311959	1211	1519	1624e
Nuclear	64983	64279	61268	69237	57249	47673			
Hydro	61178	65658	68348	8288	8890	3698	119141	133950	139079
Wind	987	1430	1974	4225	5274	7114	637	900	914
Solar				10	11	11			
Geothermal									
2. Imports	17537	16052	12753	10282	8613	12294	9801	5285	3414
3. Exports	11497	14736	14714	2765	3398	1272	8947	15320	17198
4. Energy absorbed by pumping	23	40	27	4918	5071	5771	515	1597	1351
5. Energy supplied	146389	146406	143900	381904	378596	375706	121328	124737	126482
Contribution of the sources to the production in %									
Conventional thermal	9.4%	9.5%	9.8%	78.4%	81.1%	84.2%	1.0%	1.1%	1.1%
Nuclear	46.3%	44.3%	42.0%	18.3%	15.1%	12.9%	98.5%	98.2%	98.2%
Hydro	43.6%	45.2%	46.8%	2.2%	2.3%	1.0%	0.5%	0.7%	0.6%
Wind	0.7%	1.0%	1.4%	1.1%	1.4%	1.9%			
Solar									
Geothermal									

e : estimated data on the basis of information provided by the Member States and electricity generation from biomass and wastes in 2007.

Source : Eurostat

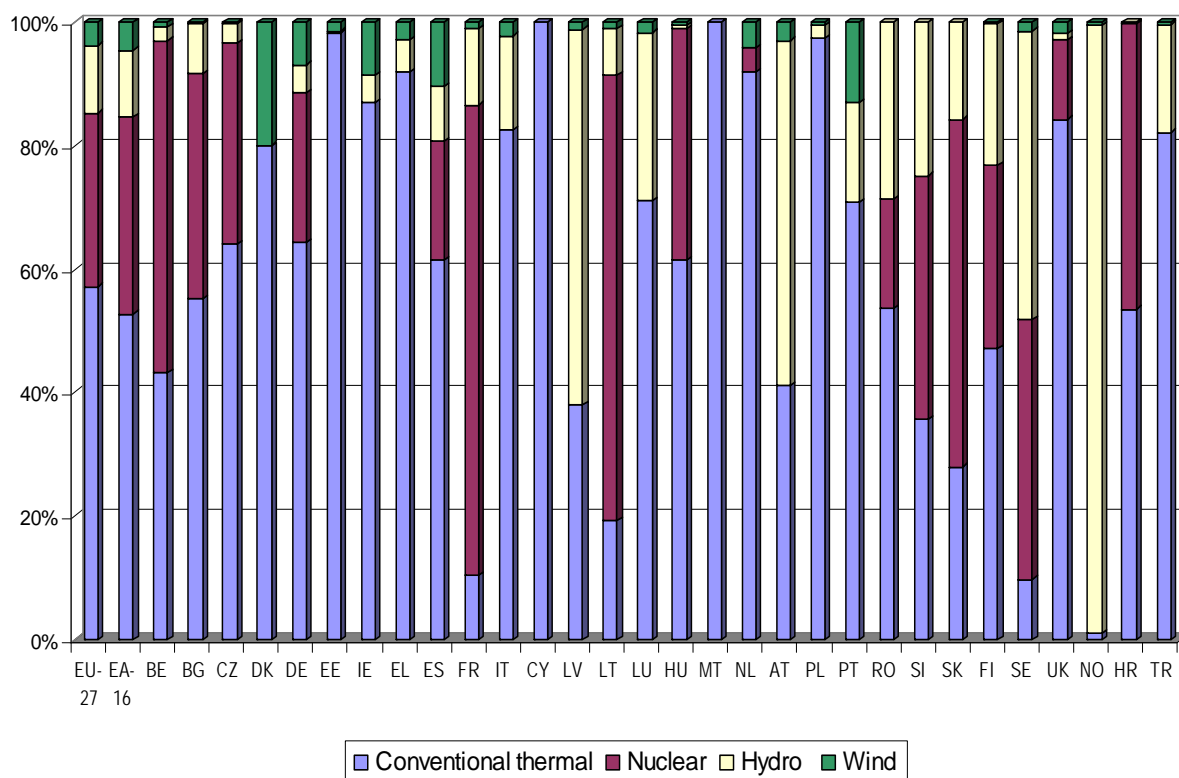
## ELECTRICITY STATISTICS (GWh)

	HR					TR				
	2006	2007	2008	07/06	08/07	2006	2007	2008	07/06	08/07
1. Total net production	11953	11703	12117	-2.1%	3.5%	169543	183340	191017	8.1%	4.2%
of which :										
Conventional thermal	5849	7299	6488	24.8%	-11.1%	125409	147261	156195	17.4%	6.1%
Nuclear										
Hydro	6085	4369	5589	-28.2%	27.9%	43923	35586	33283	-19.0%	-6.5%
Wind	19	35	40	84.2%	14.3%	125	354	798	183.2%	125.4%
Solar										
Geothermal						86	139	98	61.6%	-29.5%
2. Imports	8313	7812	8249	-6.0%	5.6%	573	864	790	50.8%	-8.6%
3. Exports	2691	1451	2140	-46.1%	47.5%	2236	2422	1063	8.3%	-56.1%
4. Energy absorbed by pumping	177	234	162	32.2%	-30.8%					
5. Energy supplied	17398	17830	18064	2.5%	1.3%	167880	181782	190744	8.3%	4.9%
Contribution of the sources to the production in %										
Conventional thermal	48.9%	62.4%	53.5%			74.0%	80.3%	81.8%		
Nuclear										
Hydro	50.9%	37.3%	46.1%			25.9%	19.4%	17.4%		
Wind	0.2%	0.3%	0.3%			0.1%	0.2%	0.4%		
Solar										
Geothermal						0.1%	0.1%	0.1%		

e : estimated data on the basis of information provided by the Member States and electricity generation from biomass and wastes in 2007.

Source : Eurostat

**Figure 3: Breakdown of electricity generation by source in 2008**



Source : Eurostat

## Further information

### Data

Data on "Environment and Energy":

<http://epp.eurostat.ec.europa.eu/portal/page/portal/energy/data/database>

(then select "Energy Statistics – quantities" and "Energy Statistics - supply, transformation, consumption")

More information about "Environment and Energy":

<http://epp.eurostat.ec.europa.eu/portal/page/portal/energy/introduction>

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### European Statistical Data Support:

Contact details for this support network can be found on our Internet site:

<http://ec.europa.eu/eurostat/>